



Docket No.: 108137-701

DECLARATION AND POWER OF ATTORNEY

As below named inventors, We hereby declare that:

My residence, post office and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled METHODS FOR INCREASING BLOOD CYTIDINE AND/OR URIDINE LEVELS AND TREATING CYTIDINE-DEPENDENT HUMAN DISEASES, the specification of which [] is attached hereto OR [X] was filed on July 30, 1999, as Application Serial No. 09/363,748 and was amended on (if applicable).

I/We hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I/We acknowledge the duty to disclose information which is known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I/We hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed

Number Country Day/Month/Year filed

Yes No

I hereby claim the benefit under 35 USC Section 119(a) of any United States provisional application(s) listed below.

Prior Provisional Application(s):

Application Number Filing Date

60/095,002 : 07/31/98

I/We hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U. S. Application(s):

Serial No. Filing Date

Status: Patented, Pending, Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby grant(s) this firm of PEPPER HAMILTON LLP the power to insert on this Declaration any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document

I hereby appoint the following attorney(s) and/or agent(s) listed at the following customer number:



with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to the address at the aforementioned customer number. with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

Full name of sole or first inventor: Carol WATKINS

Inventor's signature: Carol J. Watkins

Date: October 19, 1999

Residence: Cambridge, MA

Citizenship: U.S.A.

Post Office Address: 100 Memorial Drive, Apt. 5-8C, Cambridge, MA 02142

Full name of second inventor: Richard J. WURTMAN

Inventor's signature: R. J. Wurtman

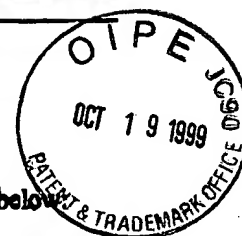
Date: Oct. 19, 1999

Residence: Boston, MA

Citizenship: U.S.A.

Post Office Address: 300 Boylston Street, #1205, Boston, MA 02116

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Applicants or Patentees: Carol Watkins and Richard J. WurtmanAttorney's Docket No.: 108137-701Serial or Patent No.: 09/363,748Filed or Issued: July 30, 1999For: METHODS FOR INCREASING BLOOD CYTIDINE AND/OR URIDINE LEVELS AND TREATING CYTIDINE-DEPENDENT HUMAN DISEASES**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37) CFR 1.9(f) and 1.27(d) - NONPROFIT ORGANIZATION**

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below

NAME OF ORGANIZATION: MASSACHUSETTS INSTITUTE OF TECHNOLOGYADDRESS OF ORGANIZATION: Five Cambridge Center, Kendall Square, Room NE25-230, Cambridge, MA 02142**TYPE OF ORGANIZATION:**

- ☒ UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION
☐ TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) AND 501(c)(3))
☐ NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA
(Name of State: _____)
(Citation of Statute: _____)
☐ WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) AND 501(c)(3)) IF LOCATED IN THE UNITED STATES OF AMERICA
☐ WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA
(Name of State: _____)
(Citation of Statute: _____)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled by inventor(s) described in

- ☐ the specification filed herewith
☒ application Serial No. 09/363,748, filed July 30, 1999.
☐ patent no., issued,

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or by a nonprofit organization under 37 CFR 1.9(e). *NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME _____

ADDRESS _____

☐ INDIVIDUAL☐ SMALL BUSINESS CONCERN☐ NONPROFIT ORGANIZATION

NAME _____

ADDRESS _____

☐ INDIVIDUAL☐ SMALL BUSINESS CONCERN☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

JARMILA Z. HRBEK

NAME OF PERSON SIGNING: _____

PATENT ADMINISTRATOR

TITLE IN ORGANIZATION: _____

AND OFFICE MANAGER

ADDRESS OF PERSON SIGNING: _____

TECHNOLOGY LICENSING OFFICE

SIGNATURE: _____

DATE: _____

DC: #131029 v1 (213F011.WPD)